



## 12x16 Cross Gable

### Floor- Hemlock

2-6x6x16' Skids  
2-2x6x16' Rim Joists  
9-2x6x12' Joists  
2-2x6x12' Blocking  
1-2x6x8' Blocking

### Walls-Hemlock

1-4x4x16' Beam  
10-4x4x12' Posts  
4-2x4x12' Nailers  
2-2x4x10'  
3-2x4x8'

### Roof-Hemlock

6-2x6x14' Rafters  
12-2x6x10' Rafters  
1-1x8x16' Ridge Pole  
2-1x8x6' Ridge Pole  
3-1x6x10' Collar ties  
40-1x4x10' Strapping

### Trim-Pine

4-2x8x12' Fascia  
4-2x8x8'  
4-2x4x12' Shadow  
4-2x4x8'  
4-1x4x12' Corner/door trim  
9-1x4x10'  
6-1x4x8'  
1-1x2x10'  
1-1x2x6'  
2-1x3x8  
3-1x5x6'  
6-1x3x12'

### Siding-Pine

1-1x12x12'  
26-1x12x10'  
15-1x12x8'  
1-1x8x14'  
2-1x8x10'  
**Battens- rip to 3/4"**  
3-2x8x10'  
6 -2x8x8'

### Temp Bracing/ Extra Lumber

3-1x4x16' Hemlock  
2-1x4x14' Hemlock  
1-1x4x6' Hemlock  
2-2x4x8' Hemlock  
2-1x12x16'-Pine  
4-3/4x2x10'-Pine



## 12x16 Cross Gable Mill Work and Hardware

### Millwork

2-JCS 5-0 Double Door--30.13"x72" - RO  
62.5"x73"

1- 16" Louvered Vent  
16" Vent Batten

2-2x2 Six Light Hinged Window

### Additional Lumber

6-3/4"x 4x8 CDX Plywood

### Hardware

12bs-16D Framing Nails  
8lbs-16D Galv Nails for trim  
15lbs-6D HDG Hand Nails-Galv  
10-Closure Board Screws-1-1/2"  
650-Roofing Screws  
90-Door Hinge Screws-Black  
1-1/4" Hex Bit  
1-#2 Square Drive Bit  
  
4-8" Black Door Hinges  
1-Foot Bolt  
1-Chain Bolt  
1-Turn Latch Black  
  
4- Window Hinges-Black  
20-Window Hinge Screws  
2-Window Hooks & Eyes

### Suggested Tools

Skill Saw or Hand saw Saw-z-all or chain  
saw Hammer  
Nail puller (cats paw or crow bar)  
25' tape measure Chalk line Extension Cord  
Tin Snips  
Staple gun  
Pencil  
Speed Square Four-foot level Cordless Drill  
1/4" drive bit for drill  
#2 Phillips

### Corrugated Roofing

4-Pieces of Roofing @ 86.5" L  
4-Pieces of Roofing@ 65.5"L  
4-Pieces of Roofing@ 26.5"L  
4-Pieces of Roofing@ 85.5"L  
4-Pieces of Roofing@ 44"L  
  
1-Piece of Ridge Cap @ 123"  
1-Pieces Ridge Cap @ 96"  
2-Pieces Ridge Cap @ 80  
4 pieces of 24" Aluminum Valley Flashing at  
132" Each



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### Hardware

This building is fastened together using a variety of nails and screws. Please use this page as a guide to what to use where.

Figure 1 shows all 3 nails, from top to bottom, 16d framing nail, 16d galvanized nail and 6d galvanized nail.

The 16d framing nail should be used for all framing of flooring, walls and rafters. Wherever there is 2" or 4" material and the nail will not be exposed to the elements, the 16d framing nail should be used.

The 16d galvanized nail should be used wherever there is 2" or 4" material that will be exposed to the elements. If you are working from a pre-cut kit, there are 16d galvanized nails included for the 2" Fascia and Shadow trim.

The 6d galvanized nail should be used for the siding and 1" trim. Wherever there is 1" material that will be exposed to the elements, the 6d galvanized nail should be used.

The roofing screws, Figure 2, are used to apply the metal roofing and should match your roof color. The longer of the two roofing screws should be used for the ridge cap. The 3/4" nut driver, Figure 3, is the driver necessary for the roofing screws.

The 1 5/8" zinc screws, Figure 4, should be used for the closure board on your double doors. The #2 Phillips bit, Figure 5, is the drive bit necessary for the closure board screws.

The #2 3/4" square drive screw, Figure 6, should be used for window hinges. The #2 2 1/2" square drive screw, Figure 7, should be used for the door hinges. The #2 drive, Figure 8, is the drive bit necessary for the window and door hinge screws.

The 6" Window hook, Figure 9, is used to hook your windows up. The window hook is secured to the window hook eye, Figure 10, when open.

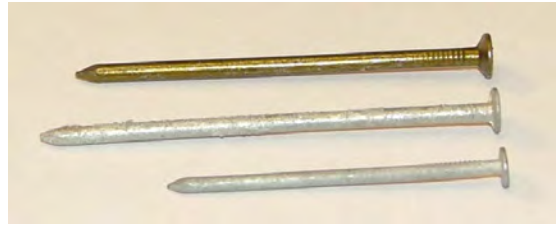


Figure 1



Roofing Screws Figure 2



3/4" Nut Driver Figure 3



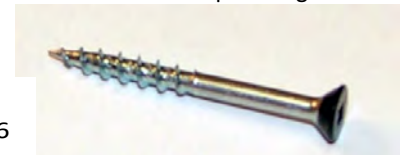
Zinc screw Figure 4



#2 Phillips Bit Figure 5



#2 3/4" square drive window hinge Figure 6



#2 2 1/2" square drive door hinge Figure 7



#2 square drive Fig 8



6" Window Hook Figure 9



Window Hook Eye Figure 10